

**From:** Jon A. Frederick <ptrodktl@umich.edu>  
**To:** A16.A16(RM-8653)  
**Date:** [REDACTED]  
**Subject:** RM-8653

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JUL 21 1995

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

Mr. William Caton  
Acting Secretary  
Federal Communications Commission  
1919 M Street, N.W.  
Washington, D.C. 20554

DOCKET FILE COPY ORIGINAL

July 21, 1995

Dear Mr. Caton,

I would like to express my support for Apple's petition, RM-8653.

I am a graduate student in Neuroscience at the University of Michigan. As a scientist and future academic professional, I believe that the allocation of public airwaves to wireless data transmission as Apple's petition proposes, would open up unprecedented opportunity for communication and collaboration between scientists, academics, and medical professionals.

I would also like to draw your attention to David Ross' excellent letter to you on this subject, dated July 7. I cannot overemphasize the importance of this proposal for helping our aging veterans and the handicapped.

Finally, I believe that providing such a widespread, inexpensive access to the National Information Infrastructure is vital to the long-term economic health of the nation. Our economy depends increasingly upon a well-educated and well-informed work force. This proposal promises to dramatically enhance the educational opportunities of citizens at all levels of education at a minimal cost to the government. Thus this proposal is consistent with both the Democratic agenda of equal opportunity to women, minorities, and the poor, and the Republican agenda of achieving such goals at a minimum expense to the taxpayer.

Sincerely,

Jon A. Frederick, M.S.  
Neuroscience Program  
University of Michigan  
1103 East Huron Avenue  
Ann Arbor, MI 48109-1687

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JUL 21 1995

From: WILLIAM RUSSELL <0002026172@mcimail.com>  
To: fcc apple <RM-8653@fcc.gov>  
Date: [REDACTED]  
Subject: Support for Apple's Petition

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

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-- [ From: William P. (Bill) Russell \* EMC.Ver #2.3 ] --

Dear FCC,

Please approve the request for public access bandwidth. This is particularly important to rural communities like Bandon. From here everywhere is long distance. Spread spectrum data transmission is the only way we will ever start the migration from information have not to information have.

This technology will be a giant step toward universal access.

-----  
William P. (Bill) Russell 2026172@mcimail.com b.russell@swocc.cc.or.us |  
Vox: (503)347-3683 Fax: (503)347-6303 |  
P.O. Box 2029 Bandon, Oregon 97411-2029 |  
On the southern Oregon coast - where the Coquille River meets the Pacific

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OFFICE OF SECRETARY

**From:** Michael C. Robert <mrobert@turningpoint.com>  
**To:** A16.A16(RM-8653)  
**Date:** [REDACTED]  
**Subject:** Apple petition for public-domain community communications...

Before the FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554

In the Matter of RM-8653:  
Allocation of Spectrum in the 5 GHz Band  
To Establish a Wireless Component of the  
National Information Infrastructure

DOCKET FILE COPY ORIGINAL

I have been following the development of the proposals for public-domain communications put forth by Apple Computers with much interest. I have become quite interested, recently, in the Internet and in "networking" in general. I am intrigued in being given the opportunity to make a one-time purchase of a piece of hardware, and then being able to instantly communicate, at high bandwidth, with thousands if not millions of people essentially for free!

This is a mind-boggling advancement in tele-communications and networking in general. I read quite a bit of science fiction, but the potentials of a system like this outstrip even speculative literature. It has been my experience that when people talk things over, they general become, if not better friends, at least more tolerant and understanding. Though a network like this would not insure that people would communicate civilly or constructively, at least the stay at home types or the physically challenged would have that option. In general, I consider the ability for whole communities and cities to communicate ad hoc and for free to be a wonderful boon.

I ask you as a U.S. citizen to please give Apple's proposal serious and due consideration, and to take into account the enormous positive impact on the general public it would have.

Thank you for your attention and consideration.

Michael C. Robert  
19 Barry St.  
Hyde Park, MA 02136  
— mrobert@turningpoint.com  
"Illegitimus non Carborundum."

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From: <aquila@enet.net>  
To: A16.A16(RM-8653)  
Date: [REDACTED]

Before the  
Federal Communications Commission  
Washington, DC 20554

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JUL 21 1995  
FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

In the Matter of )  
RM-8653 )  
Allocation of Spectrum in the 5 GHz Band to )  
Establish a Wireless Component of the National )  
Information Infrastructure )

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Please accept this email as evidence of my support for the above captioned petition.

The RF spectrum belongs to the public; this initiative allows the whole public to make free use of a small part it. I think that wonderful and valuable products will arise from this use that will benefit everyone.

Thank You for your consideration of my opinion.

A. Aquila

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**From:** <HARRY1435@aol.com>  
**To:** A16.A16(rm-8653)  
**Date:** [REDACTED]  
**Subject:** Frequency Allocation

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

In the matter of Apple Computer's NII Band Petition, RM-8653, Allocation in the 5GHz Band to establish a Wireless Component of the National Information Infrastructure, I would like to offer the following comments.

It is my opinion that the approval of this frequency allocation would serve the same valuable service that resulted from the allocation of frequencies to Amateur Radio many decades ago. I have been associated with Amateur Radio for fifty-five years and with computers for the last ten. I find my use of the internet is limited by the difficulty and expense of obtaining high-speed access.

I urge your favorable consideration of RM-8653.

Harry J. Halberstadt  
Colonel, USAF Retired

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From: Lake Price <73143.1204@compuserve.com>  
To: FCC <rm-8653@fcc.gov>  
Date: [REDACTED]  
Subject: Bill RM-8653

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

In the Matter of RM-8653  
Allocation of Spectrum in the 5 GHz Band to  
Establish a Wireless Component of the National  
Information Infrastructure

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I am writing to add my support of RM-8653. You have undoubtedly heard all the arguments supporting this bill so I will not iterate them. However, I will say that this would be a very positive step in returning control back to us, the people. Invariably it seems that when big business has its way we get inferior technology at high cost. Allocating spectrum for public use would enable a healthy competition to develop for products to utilize this bandwidth that would surely promote better innovation and yield superior products at a lower cost to the consumer. We, the people, deserve to have some of this public good returned to us and not sold for the aggrandizement of government and big business.

Thank you for your consideration of my comments.

Sincerely,

Lake Price

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**From:** rjn1039 <rjn1039@is.NYU.EDU>  
**To:** A16.A16(rm-8653)  
**Date:** [REDACTED]  
**Subject:** Support for RM8653 bandwidth for public use

Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554

In the Matter of )

Allocation of Spectrum in the 5 GHz Band ) RM-8653  
To Establish a Wireless Component of the )  
National Information Infrastructure )

I am writing to support the allocation of bandwidth specified in RM-8653.

As a doctoral student doing space- and health-related research for my dissertation at New York University, I believe this provision will enhance the communication capabilities of schools, as well as the public, in promoting educational and democratic ideals. In addition, I believe it would help in assisting the national economy in its recovery and the preeminence of American technology development. In a world where American superiority in these matters is being challenged, the allocation of this narrow bandwidth for unregulated use by the public would be a great advantage in regaining some of this lost ground.

Thank you.

Raymond J. Noonan  
513 Broadway, #3AR  
New York, NY 10012  
(212) 226-4096 e-mail: rjn1039@is.nyu.edu

**CC:** Ray Noonan <rjn1039@is.NYU.EDU>

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**From:** joe tittiger <jtittiger@usaoc.net>  
**To:** A16.A16(RM-8653),FCCMAIL.SMTP("jtittiger@usaoc.net...  
**Date:** [REDACTED]  
**Subject:** Apples Nil proposal.

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

Dear Sirs,  
It is my fondest hope that you will not bow to special interest. Please implement Apples full plan.  
The good lord created the airwaves for all of us and not the highest bidder.

Sincerely

Joseph F. Tittiger

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**From:** Mark Welch <mw@x.org>  
**To:** A16.A16(RM-8853)  
**Date:** [REDACTED]  
**Subject:** I support the Apple proposal for a license-free NII band

I would like to see the Apple proposal for a public license-free radio band adopted.

Thanks  
--mark

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\_\_\_\_\_

From: <JPars19783@aol.com>  
To: A16.A16(rm-8653)  
Date: [REDACTED]  
Subject: Petition RM-8653

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

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To The Chairman and Commissioners of the FCC.

I am writing to express my support of petition RM-8653.

I believe the United States is at an important crossroads. In many different ways the individual freedoms and the broad range of choices we have enjoyed in this country are disappearing. This trend manifests itself in many ways in our lives. For instance here in Southern California the Ralphs supermarket chain has purchased the Alpha Beta chain and they recently purchased the Boy's Market chain. My wife and I were just joking about whether we should shop at Ralphs or maybe we should go to Ralphs but than again there is a sale on meat at Ralphs. This is not really as funny as it sounds.

On a more serious note, more and more small newspapers are being shutdown or purchased by a few media conglomerates who also own local radio and television stations. There is also the frightening fight going on over control of the Internet.

There appears to be a growing number of Politicians who are afraid to allow the public access to what is essentially public records. Witness the foot dragging that is going on with the attempts to force local governments to make public records available to the public in useful electronic form even though those word processed and spreadsheet files already exist and where created on taxpayers equipment by the employees of the taxpayers.

I feel that opening up the 300Mhz slot in the 5Ghz band to unlicensed and free access to type licensed (short range) equipment, would be a very valuable contribution to the continued freedom of speech and the all important freedom of information that people in this country have earned.

I would deeply appreciate the vote of confidence in the American people this would represent as opposed to the slap in the face the granting of this band to the media and business monopolies that petition RM-8648 requests.

Sincerely:  
Jerry W. Parsons  
23334 Dolores St.  
Carson, Ca 90745  
JPars19783@aol.com

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From: Roger Barker <roger.barker@hints.com>  
To: A16.A16(RM-8653)  
Date: [REDACTED]  
Subject: "PUBLIC DOMAIN" SPECTRUM

Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554

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FEDERAL COMMUNICATIONS COMMISSION  
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In the Matter of )  
 )  
Allocation of Spectrum in the 5 GHz Band ) RM-8653  
To Establish a Wireless Component of the )  
National Information Infrastructure )

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"Yes"

In the Matter of )  
 )  
Petition for Rulemaking to Allocate ) RM-8648 the 5.1 - 5.35 GHz Band and Adopt )  
Service Rules for a Shared Unlicensed )  
Personal Radio Network )

"NO"

I have read and understand the comments submitted by the Center for Democracy and Technology and agree with them. The RM-8653 proposal, submitted by Apple Computer appears to better foster innovation and useful bandwidth for the public as a whole as compared to the Telecommunications industry sponsored RM-8648 proposal.

Roger Barker roger.barker@hints.com

roger.barker@hints.com The PC Tutor, TroubleShooter  
Boot up your Brain! Think Like a Computer Expert

\* RM 1.3 02732 \* How much could each of us benefit if we all cooperate?

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From: <kewley@andros.com>  
To: A16.A16(RM-8653)  
Date: [REDACTED]  
Subject: SPECTRUM ALLOCATION

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

First is my thanks to commissioner Ness in establishing this link for us.

In the matter of allocation of spectrum in the 5 GHz band to establish a wireless component of the National Information Infrastructure - I have the following comments.

I have been involved with radio communications for many years, and it is a proven fact that the Ham bands in cases of emergency have been an invaluable asset to the services rendered to those areas. I feel that there should be a balance between those frequencies that are controlled by large consortiums that can provide low cost service for many and the individual that can independently communicate. As in the cases of Emergency situations when the corporate communications are disabled, the individuals with a passion for technology are there to help.

The establishment of a free public spectrum would create a decentralized form of communication that could be invaluable in the future. The use of the spread technology would maximize the use of these frequencies, and many jobs would be created from the corporations that would supply equipment for these new frequencies.

My vote would be for opening this spectrum for free public access.

Again my thanks for establishing this communications link to permit me to voice my otherwise unherad opinion.

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From: Brad Neuberg <neuberg@rosco.vt.com>  
To: A16.A16(RM-8853)  
Date: [REDACTED]  
Subject: Apple Wireless Network

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I'm writing to show my complete support for RM-8853, Apple's petition for a public allocation of spectrum. I feel that it will both create a more entrepreneurial radio spectrum and foster a sense of community through a "radio-internet." Please vote in favor of it.

Thank you,  
Brad Neuberg  
McAllen, Tx

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**From:** Amuro Rei <blau@wiliki.eng.hawaii.edu>  
**To:** A16.A16(RM-8653)  
**Date:** [REDACTED]  
**Subject:** Apple NII public domain bandwidth advocacy

I would like to add my vote of support for RM-8653 from Apple's Jim Lovette. I feel such a measure will be beneficial to making the information super-highway what it should be. For everyone. Here in Hawaii, we are normally behind in receiving new developments. Through a larger and more intricate information network, people here will be able to keep up with the rest of the nation in various interests. I hope people here in Hawaii as well as other areas that are dependent on information from the U.S. mainland will also be able to realize the benefits of free, wireless sources of information and communication. Our internet connection services here in the islands are few, and of course require user fees. In addition, those who have internet access (and thus access to information and communication tools to the rest of the nation and the world) under educational institutions such as myself will no longer have our current access privileges after leaving our institutions, forcing us to seek other means for access. Please note my voice in support of RM-8653 for the allocation of a public domain band in the EM range. Thank you.

Brian S.C. Lau  
University of Hawai'i  
brianl@uhunix.uhcc.hawaii.edu

College of Engineering

blau@wiliki.eng.hawaii.edu

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From: Ryan Case <case@itsa.ucsf.EDU>  
To: A16.A16(RM-8653)  
Date: [REDACTED]  
Subject: Public Radio Bandwidth?

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JUL 21 1995

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

I would like to say I SUPPORT the proposal to reserve a band of the radio spectrum for development of new technologies and public usage - like wireless internet communications.

Ryan Case  
1431 Fifth Ave  
San Francisco, CA  
94122

(415) 566-1076

----- 00 - (o) (o) (.) ( ^ ) , \_ , case@itsa.ucsf.edu  
Ryan Case /" : \_ (o) (o) (.) ( ^ ) , \_ , case@itsa.ucsf.edu  
Member C.W.M. c oo /I /V \ .. ) . ( ) | ( XXX < work in  
Since 1987 /A\_ d d \A\_ A/ \\_/ (.) ( v ) d d progress

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From: <shaunc@faceplant.gvg.TEK.COM>  
To: A16.A16(RM-8653)  
Date: [REDACTED]  
Subject: Commentary on wireless NII proposal by Apple

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

12876 Lost Lake Rd  
Grass Valley, CA 95945

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Dear FCC,

I would like to express my support for the Apple petition to donate a piece of spectrum in the 5Ghz band to the public domain for unlicensed high bandwidth wireless data and voice communications. I believe that use for NII access is a worthy goal and great idea.

I applaud whoever at the FCC thought this up and set up the email address for comments. Great job!

Sincerely,

Shaun Case

— It's a damn tough life full of toil and strife we whalermen undergo  
And we don't give a damn when the gale is done how hard the winds did blow  
Cause we're homeward bound from the arctic ground on a good ship taut and free  
And we won't give a damn when we drink our rum with the girls of old Maui.

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From: Gary Bechthold <garybech@quiknet.com>  
To: A16.A16(RM-8653)  
Date: [REDACTED]  
Subject: rm-8653

Date: Thur, 20 Jul 1995 From: garybech@quiknet.com (Gary Bechthold)

Before the  
Federal Communications Commission  
Washington, DC 20554

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In the Matter of )  
 ) RM-8653  
Allocation of Spectrum in the 5 GHz Band to )  
Establish a Wireless Component of the National )  
Information Infrastructure )

I am concerned about the development of the NII Band from a public policy perspective inasmuch as it can advance First Amendment values in new interactive media, but I am also concerned about the development of new NII access services as a user.

A Gateway-free Component of the National Information  
Infrastructure, as proposed in Apple Computer's NII Band Petition, is in the Public Interest

New interactive media, commonly known as cyberspace, has tremendous potential to stimulate improvements in the economic, cultural, educational and political life of our country. However, its progress is stymied in part because access to the NII is limited by access bottlenecks. The world of cyberspace is flourishing with new services and a diversity of information, but gaining full participation in these services is often limited for individuals, schools, libraries, and other community and nonprofit institutions because high-bandwidth access to the NII remains expensive and scarce. In most cases, high-capacity access to the NII is available only through monopoly service providers who offer limited options at high prices. Where competitive options are available, they are often priced beyond the reach of individuals and local institutions.

An unlicensed NII Band can help alleviate this access bottleneck by creating a new competitive access option which operates without any single gatekeeper. Such a service will stimulate competition with existing access providers and offer consumers, especially schools, libraries, community institutions, and individuals, a more flexible and affordable method of connecting to the NII. The unlicensed wireless service as proposed in Apple Computer's NII Band Petition is in the public interest inasmuch as it: 1) promotes ubiquitous, affordable access to the NII for citizens all around the country, 2) increases the diversity of information sources available on the NII, and 3) forms a platform for a vibrant new public forum for political discourse at a local and national level.

I urge positive consideration of this proposal. Under the current structure the common citizen is at a distinct disadvantage because access to the spectrum is limited to those that can afford to buy it and therefore control it.

/s Gary Bechthold

1380 Sun Tree Drive  
Roseville, CA 95661

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FEDERAL COMMUNICATIONS COMMISSION  
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From: Michael C. Robert <mrobert@turningpoint.com>  
To: A16.A16(RM-8653)  
Date: [REDACTED]  
Subject: Apple petition for public-domain community communications...

Dear Chairperson:

I have been following the development of the proposals for public-domain communications put forth by Apple Computers with much interest. I have become quite interested, recently, in the Internet and in "networking" in general. I am intrigued in being given the opportunity to make a one-time purchase of a piece of hardware, and then being able to instantly communicate, at high bandwidth, with thousands if not millions of people essentially for free!

This is a mind-boggling advancement in tele-communications and networking in general. I read quite a bit of science fiction, but the potentials of a system like this outstrip even speculative literature. It has been my experience that when people talk things over, they general become, if not better friends, at least more tolerant and understanding. Though a network like this would not insure that people would communicate civilly or constructively, at least the stay at home types or the physically challenged would have that option. In general, I consider the ability for whole communities and cities to communicate ad hoc and for free to be a wonderful boon.

I ask you as a U.S. citizen to please give Apple's proposal serious and due consideration, and to take into account the enormous positive impact on the general public it would have.

Thank you for your attention and consideration.

Michael C. Robert  
19 Barry St.  
Hyde Park, MA 02136  
--- mrobert@turningpoint.com  
"Illegitimus non Carborundum."

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From: Peter Harter <pfh@nptn.org>  
To: A16.A16(RM-8648, RM-8653), A7.A7(sness)  
Date: [REDACTED]  
Subject: Wireless NII Proposals

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JUL 21 1995

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

Dear Commissioner Ness and the FCC:

Thanks you for opening comment to email. I represent The National Public Telecomputing Network (NPTN), a nonprofit corporation based in Cleveland, Ohio, that serves as the parent organization to the family of Free-Net(R) community computer network systems. NPTN launched its Rural Information

Network (RIN) program in the Spring of 1994 and has since built over five RIN Free-Net systems. This Summer NPTN will be working with local volunteers to build thirty (30) more RIN systems via a grant from the

NTIA-TIAP'94 award cycle. Although some of these systems will have a direct connection to the Internet, most will be using UUCP or wireless.

Internet connectivity is often the one aspect of a community network that prevents it from starting because it is either too expensive or simply unavailable. If the FCC were to take away public spectrum, rural communities and other areas where wireless may have valuable applications for community networks would be left with one less option. More critically, many regions of this country will simply not have Internet pipe laid out to them because of the lack of consumer density and the high cost of installation. Wireless is the best option and often the only choice in these environments. If telecom reform is about more choice for the average consumer and less regulation, then wireless access should not be changed and should remain available to the public. If any change were to occur, I suggest that the wattage allowance (currently 1 watt - no pun intended) be increased so as to increase the range of the transmitting devices. Doing so would enable systems to operate with less equipment or to cover more distance with the same amount of equipment. Transmission equipment of the wireless nature is very expensive and if the regulatory environment encouraged its use, prices would be likely to drop and the quality of the equipment would rise.

Should you have any questions regarding my comments I would be more than happy to make myself available to answer them. Also, if any hearings are planned for this matter I would be happy to testify.

Thank you,

Peter

---  
Peter F. Harter, Executive Director & General Counsel  
Home Page: "http://www.nptn.org:80/about.nptn/whois/pfh/"  
The National Public Telecomputing Network (NPTN) "http://www.nptn.org/"  
E-mail: pfh@nptn.org Voice: 216/498-4050 Fax: 216/498-4051  
Offices: 30680 Bainbridge Road, Solon, Ohio 44139-2268 U.S.A.

\*\* DISCLAIMER: These opinions are not to be construed as legal advice.

Please consult a local attorney to gain legal advice. These comments are general in nature and address a public policy issue and not the particular interests of any single or identifiable person. No attorney client relationship is established by this communication.\*\*

CC: FCCMAIL.SMTP("dch@nptn.org")

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From: Tom Lowe <tlowe@freud.inst.com>  
To: A16.A16(RM-8648, RM-8653)  
Date: [REDACTED]  
Subject: RM-8648@fcc.gov

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JUL 21 1995

RM-8653@fcc.gov

FEDERAL COMMUNICATIONS COMMISSION  
DATE RECEIVED

I support the concept of a portion of the frequency spectrum set aside for the public with a power restriction. The two proposals listed above are worthy of the Commission's consideration.

Tom Lowe

---

Tom Lowe                      The good is one thing; the pleasant is another  
<tlowe@freud.inst.com>      These two, differing in their ends, both prompt to  
Box 2050                      action. Blessed are they that choose the good. They  
Jackson, MS 39225            that choose the pleasant miss the goal. --Katha

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JUL 21 1995

From: Tom Lowe <tlowe@freud.inst.com>  
To: A16.A16(RM-8648 RM-8653)  
Date: [REDACTED]  
Subject: RM-8648@fcc.gov

RM-8653@fcc.gov

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

I support the concept of a portion of the frequency spectrum set aside for the public with a power restriction. The two proposals listed above are worthy of the Commission's consideration.

Tom Lowe

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---

Tom Lowe                      The good is one thing; the pleasant is another  
<tlowe@freud.inst.com>    These two, differing in their ends, both prompt to  
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JUL 21 1995

From: Peter Harter <ph@nptn.org>  
To: A16.A16(RM-8648, RM-8653), A7.A7(sness)  
Date: [REDACTED]  
Subject: Wireless NII Proposals

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

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Dear Commissioner Ness and the FCC:

Thanks you for opening comment to email. I represent The National Public Telecomputing Network (NPTN), a nonprofit corporation based in Cleveland, Ohio, that serves as the parent organization to the family of Free-Net(R) community computer network systems. NPTN launched its Rural Information

Network (RIN) program in the Spring of 1994 and has since built over five RIN Free-Net systems. This Summer NPTN will be working with local volunteers to build thirty (30) more RIN systems via a grant from the NTIA-TIIAP'94 award cycle. Although some of these systems will have a direct connection to the Internet, most will be using UUCP or wireless.

Internet connectivity is often the one aspect of a community network that prevents it from starting because it is either too expensive or simply unavailable. If the FCC were to take away public spectrum, rural communities and other areas where wireless may have valuable applications for community networks would be left with one less option. More critically, many regions of this country will simply not have Internet pipe laid out to them because of the lack of consumer density and the high cost of installation. Wireless is the best option and often the only choice in these environments. If telcom reform is about more choice for the average consumer and less regulation, then wireless access should not be changed and should remain available to the public. If any change were to occur, I suggest that the wattage allowance (currently 1 watt - no pun intended) be increased so as to increase the range of the transmitting devices. Doing so would enable systems to operate with less equipment or to cover more distance with the same amount of equipment. Transmission equipment of the wireless nature is very expensive and if the regulatory environment encouraged its use, prices would be likely to drop and the quality of the equipment would rise.

Should you have any questions regarding my comments I would be more than happy to make myself available to answer them. Also, if any hearings are planned for this matter I would be happy to testify.

Thank you,

Peter

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Peter F. Harter, Executive Director & General Counsel  
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\*\* DISCLAIMER: These opinions are not to be construed as legal advice.  
Please consult a local attorney to gain legal advice. These comments are general in nature and address a public policy issue and not the particular interests of any single or identifiable person. No attorney client relationship is established by this communication.\*\*

CC: FCCMAIL.SMTP("dch@nptn.org")

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JUL 21 1995

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This e-mail is being sent in support of the NII concept.

The necessity for a public access portion of the wireless communication frequency is well demonstrated by major teleco and cable companies huge investment in this emerging technology. They recognize the unlimited profit potential and want to make sure they get as much as possible. The existence of a public access wireless communication frequency - free of any license or use fees - would be a major equalizer for the lowly consumer. Without such option, we would all be forced into subscribing to a wireless carrier and pay the going rate for such service. A case in point is the openness of the long distance network. Before, AT&T could charge whatever they wanted. Now, with open access to LD, prices have reduced substantially. Public access wireless would have the same effect.

I fully support the NII concept and hope that, in the interest of fair and universal access, that a portion of the wireless frequencies would be made available for that purpose.

Thank you for your time and interest.

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